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**THE FOLLOWING ARE THE ENGLISH TRANSLATION
OF ANNEXES TO THE INTERNATIONAL PRELIMINARY
EXAMINATION REPORT (ARTICLE 34):**

Amended Sheets (Pages 16, 17, 18, and 19).

Replaced by
ART 34 AMDT

What is claimed is:

1. A shaping process for producing moldings with at least one surface which has self-cleaning properties and has elevations formed by microparticles, by thermal shaping of materials comprising organic compounds by means of a mold, characterized in that prior to the thermal shaping process, microparticles are applied to the inner surfaces of the mold, and the shaping process is then carried out, in which the microparticles are pressed into and anchored into the surface, which has not yet solidified, of the molding.
2. The process as claimed in claim 1, characterized in that the thermal shaping process has been selected from blow molding, extrusion blow molding, extrusion stretch blow molding, injection blow molding, injection stretch blow molding, thermoforming, vacuum stretch forming, pressure stretch forming, and rotary thermoforming.
3. The process as claimed in claim 1 or 2, characterized in that the particles are pressed into the surface of the molding only to the extent of not more than 90% of their diameter.
4. The process as claimed in any of claims 1 to 3, characterized in that the microparticles are applied to the mold by spraying.
5. The process as claimed in claim 4, characterized in that the microparticles are applied to the molding tool by applying, to the mold, a suspension which comprises microparticles and comprises a solvent, and then evaporating the solvent.
6. The process as claimed in claim 4, characterized in that

the microparticles are applied to the mold by applying an aerosol which comprises microparticles and comprises a propellant gas.

- 5 7. The process as claimed in at least one of claims 1 to 6,
characterized in that
the microparticles used have an average particle diameter of from 0.02 to 100 μm .
- 10 8. The process as claimed in at least one of claims 1 to 7,
characterized in that
the microparticles used have been selected from particles of silicates, of minerals, of metal oxides, of metal powders, of silicas, of pigments, and of polymers.
- 15 9. The process as claimed in any of claims 1 to 8,
characterized in that
the microparticles used are nanostructured microparticles which have a fine structure with elevations with an aspect ratio of greater than 1.
- 20 10. The process as claimed in at least one of claims 1 to 9,
characterized in that
the material used as organic compounds comprises a natural rubber or a synthetic rubber, or a vulcanized rubber, or, as a mixture or
25 individually, and as homopolymer or copolymer, polynorbornene, or poly(4-methyl-1-pentene), or polyisobutene, or acrylonitrile-butadiene-styrene terpolymers (ABS), or poly(vinylidene fluoride), or polyalkylene terephthalates, or polyacrylonitrile, or polyether sulfones, or polyesters, or polystyrenes, or cyclic polyalkenes, or
30 aliphatic linear or branched polyalkenes, or polypropylenes, or polyethylenes, or polyvinyl chloride, or polyamides, or poly(meth)acrylates, or polycarbonates, in a polymer or polymer blend.
- 35 11. The process as claimed in at least one of claims 1 to 10,
characterized in that

the microparticles are pressed into and anchored into the surface of the molding, where this surface has not yet solidified and where this surface is the surface of a melt of a material to be molded.

- 5 12. The process as claimed in at least one of claims 1 to 10,
characterized in that
the microparticles are pressed into and anchored into the surface of
the molding, where this surface has not yet solidified and where this
surface is the softened surface of a material to be molded.
- 10 13. A molding with at least one surface which has self-cleaning
properties and has surface structures with elevations, produced by a
process as claimed in any of claims 1 to 12.
- 15 14. The molding as claimed in claim 13,
characterized in that
the surface has at least one firmly anchored layer of microparticles
which form elevations.
- 20 15. The molding as claimed in claim 13 or 14,
characterized in that
the elevations have an average height of from 20 nm to 25 μ m and
an average separation of from 20 nm to 25 μ m.
- 25 16. The molding as claimed in claim 15,
characterized in that
the elevations have an average height of from 50 nm to 4 μ m and/or
an average separation of from 50 nm to 4 μ m.
- 30 17. The molding as claimed in any of claims 13 to 16,
characterized in that
the elevations formed by the particles themselves have an aspect
ratio of from 0.3 to 0.9.
- 35 18. The molding as claimed in any of claims 13 to 17,
characterized in that
the microparticles are nanostructured microparticles which have a
fine structure with elevations with an aspect ratio of greater than 1.

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19. The molding as claimed in any of claims 13 to 18,
characterized in that
the microparticles have been selected from particles of silicates, of
minerals, of metal oxides, of metal powders, of silicas, of pigments,
and of polymers.
20. The molding as claimed in any of claims 13 to 19,
characterized in that
the impressed particles have been anchored with from 10 to 90% of
their average particle diameter within the surface.
21. The molding as claimed in at least one of claims 13 to 20,
characterized in that
the molding is a three-dimensional article selected from vessels,
lampshades, brackets, bottles, tires, automotive tires, storage
vessels, drums, dishes, measuring beakers, funnels, tanks, splash
guard components, discharge aids, and housing parts.